

Title (en)
METHOD OF PRODUCING THIAMETHOXAM

Title (de)
VERFAHREN ZUR HERSTELLUNG VON THIAMETHOXAM

Title (fr)
PROCEDE DE FABRICATION DE THIAMETHOXAM

Publication
EP 1187833 B1 20070606 (EN)

Application
EP 00942115 A 20000621

Priority
• CH 117199 A 19990623
• EP 0005762 W 20000621

Abstract (en)
[origin: WO0100623A1] Method of producing compounds of formula (I), wherein R1 is hydrogen or C1-C4-alkyl; R2 is hydrogen, C1-C8-alkyl, C3-C6-cycloalkyl, or a radical -N(R3)R4; or R2 and R6 together are -CH2-CH2-S-; R3 and R4 are hydrogen, C1-C4-alkyl, C3-C6-cycloalkyl or a radical -CH2B; R6 is hydrogen, C1-C8-alkyl, aryl or benzyl; or R3 and R6 together are -CH2-CH2-, -CH2-CH2-CH2-, -CH2-O-CH2-, -CH2-S-CH2- or -CH2-N(R5)-CH2-; X is CH-CN; CH-NO2 or N-NO2; A is an optionally substituted, aromatic or non-aromatic, monocyclic or bicyclic heterocyclic radical; and B is optionally substituted phenyl, 3-pyridyl or thiazolyl; characterised in that a compound of formula (II), wherein R2, R6 and X have the same significance as given above in formula (I), is reacted in the presence of a phase transfer catalyst and a base with a compound of formula (III), wherein A and R1 have the same significance as given above in formula (I) and Q is a leaving group.

IPC 8 full level
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WO 0100623 A1 20010104; AR 024423 A1 20021002; AT E364042 T1 20070615; AU 5684700 A 20010131; AU 773966 B2 20040610; BR 0011839 A 20020305; BR 0011839 B1 20101103; CA 2369404 A1 20010104; CA 2369404 C 20100608; CN 1247572 C 20060329; CN 1356998 A 20020703; CY 1106743 T1 20120523; CZ 20014524 A3 20020313; CZ 300093 B6 20090128; DE 60035109 D1 20070719; DE 60035109 T2 20080207; DK 1187833 T3 20071008; EP 1187833 A1 20020320; EP 1187833 B1 20070606; ES 2284506 T3 20071116; HU 228645 B1 20130429; HU P0202050 A2 20020928; HU P0202050 A3 20040928; IL 146580 A0 20020725; JP 2003503409 A 20030128; JP 4588951 B2 20101201; KR 100644739 B1 20061113; KR 20020022712 A 20020327; MX PA01012639 A 20020621; PL 202732 B1 20090731; PL 352401 A1 20030825; PT 1187833 E 20070905; RU 2258704 C2 20050820; TW I254713 B 20060511; UA 73306 C2 20050715; ZA 200110388 B 20020620

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